

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for a router setting, the method comprising:

establishing a connection between requesting, by a mobile router device and, virtual router information for a virtual router process when the mobile router device detects a connection to a local area network including first and second router devices, wherein a first router device is a master router device which distributes data packets to said local area network prior to establishing said connection;

transmitting, by a first router device, the virtual router information in response to the request by the mobile router, the first router device operating as a virtual router information from said first router device to said mobile router device after establishing said connection, said virtual router information includes;

receiving the virtual router information by the mobile router device; and

making a setting required for the virtual router process by the mobile router device, based on the virtual router information;

wherein the virtual router information includes a priority value, said priority value is one of a plurality of priority values associated with each of the first router device coupled to said local area network, each of said priority values determining priority for each router device being said master router device, and

a preference value of a plurality of preference values associated with indicating whether a performance of each the first router device, respectively, is sufficient for operating as a master router device, and the mobile router device calculates its priority based on the priority of the first router device and the preference

calculating said priority value of said mobile router device based on said priority value of said first router device and said preference value of said first router device; and

configuring said priority value to said mobile router device.

2.-3. (Cancelled)

4. (Previously Presented) A router setting method according to claim 1, wherein the virtual router information includes a virtual router identifier, a virtual IP address and a virtual MAC address.

5.-6. (Cancelled)

7. (Currently Amended) A mobile router device comprising:

a requesting section for requesting virtual router information, for a virtual router process, from ~~another~~ a first router device operating as a virtual router when the mobile router device detects a connection to a local area network including the first router device and a second router device, wherein the first router device is a master router device which distributes data packets to said local area network;

~~— a receiving section for receiving the requested virtual router information sent from the other router device; and~~

a virtual router information processing section for (i) calculating a priority value of said mobile router device based on said priority value of said first router device and a preference value of said first router device and (ii) configuring said priority value to said mobile router device~~making a setting required for the virtual router process, based on the virtual router information,~~

wherein the virtual router information includes:

~~a~~ said priority value that is one of a plurality of priority values associated with each of the other router device coupled to said local area network, each of said priority values determining priority for each router device being said master router device, and

~~a~~ said preference value of a plurality of preference values associated with indicating whether a performance of each the other router device, respectively, is sufficient for operating as a master router device, and the mobile router device calculates its priority based on the priority of the other router device and the preference.

8.-10. (Cancelled)

11. (Currently Amended) A mobile router device according to claim 7, wherein the virtual router information processing section, when receiving the virtual router information, further executes a process to send the virtual router information being set to the ~~other~~first router device.

12.-14. (Cancelled)

15. (Previously Presented) A mobile router device according to claim 7, wherein the information processing section sends the information at a regular interval.

16.-19 (Cancelled)

20. (Previously Presented) A method for a router setting according to claim 1, wherein the virtual router information includes a real IP address of the first router device.

21. (Previously Presented) A method for a router setting according to claim 1, wherein the virtual router information includes a virtual MAC address of the first router device.

22. (Currently Amended) A mobile router device according to claim 7, wherein the virtual router information includes a real IP address of the ~~other~~first router device.

23. (Currently Amended) A mobile router device according to claim 7, wherein the virtual router information includes a virtual MAC address of the ~~other~~first router device.

24. (Cancelled)

25. (Cancelled)